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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,640	07/19/2006	Shigeru Kaneda	293521US8PCT	6077

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EXAMINER	
DAGLAWI, AMAR A	

ART UNIT	PAPER NUMBER
2618	

NOTIFICATION DATE	DELIVERY MODE
05/29/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No.	Applicant(s)	
	10/586,640	KANEDA ET AL.	
	Examiner	Art Unit	
	AMAR DAGLAWI	2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *19 July 2006*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-7* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-7* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *19 July 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☒ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *10/17/2006*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Kuzunuki et al (US 2005/0144049 A1).

With respect to claim 1, Kuzunuki teaches A user guidance system comprising: communication history receiving means for receiving communication history information which is history information of communication of a mobile communication terminal in a communication network (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]);

traffic information generating means for receiving from a base station in the communication network, resource state information indicating a usage state of resources of the base station and for generating communication traffic information about a communication traffic at the base station, using the resource state information and the communication history information (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]);

dissatisfaction calculating means for calculating a dissatisfaction with a recommended action being an action recommended to a user of the mobile communication terminal, based on the communication history information received by the communication history receiving means and the communication traffic information generated by the traffic information generating means (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]);

recommended action extracting means for, based on dissatisfactions with a plurality of recommended actions calculated by the dissatisfaction calculating means, extracting a recommended action for the user to be notified of, out of the plurality of recommended actions; and information transmitting means for transmitting the recommended action extracted by the recommended action extracting means, to the mobile communication terminal (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]).

With respect to claim 2, Kuzunuki further teaches the dissatisfaction calculating means calculates the dissatisfaction, using a function preliminarily set based on the communication history information and communication traffic information the user guidance system further comprising: action specifying means for specifying an action of the user after the transmission of the recommended action to the mobile communication terminal by the information transmitting means, based on the communication history information; and function resetting means for resetting the function if the action specified by the action specifying means is different from the

recommended action (Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]).

With respect to claim 3, Kuzunuki teaches A mobile communication terminal comprising: communication history receiving means for receiving communication history information being history information of communication in a communication network (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057])

traffic information generating means for receiving from a base station in the communication network, resource state information indicating a usage state of resources of the base station and for generating communication traffic information about a communication traffic at the base station, using the resource state information and the communication history information (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057])

dissatisfaction calculating means for calculating a dissatisfaction with a recommended action being an action recommended to a user, based on the communication history information received by the communication history receiving means and the communication traffic information generated by the traffic information generating means (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]);

recommended action extracting means for, based on dissatisfactions with a plurality of recommended actions calculated by the dissatisfaction calculating means, extracting

a recommended action for the user to be notified of, out of the plurality of recommended actions; and outputting means for outputting the recommended action extracted by the recommended action extracting means (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]).

With respect to claim 4, Kuzunuki further teaches wherein the dissatisfaction calculating means calculates the dissatisfaction, using a function preliminarily set based on the communication history information and communication traffic information, the mobile communication terminal further comprising: action specifying means for specifying an action of the user after the transmission of
the recommended action to the mobile communication terminal by the information transmitting means, based on the communication history information; and function resetting means for resetting the function if the action specified by the action specifying means is different from the recommended action (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]).

With respect to claim 5, Kuzunuki further teaches communication controlling means for restricting connection to the communication network, according to the recommended action extracted by the recommended action extracting means (Fig.1, Fig.3).

With respect to claim 6, Kuzunuki teaches A user guidance method comprising: a communication history receiving step wherein communication history receiving means receives communication history information being history information of

communication in a communication network (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]) ;a traffic information generating step wherein traffic information generating means receives from a base station in the communication network, resource state information indicating a usage state of resources of the base station and generates communication traffic information about a communication traffic at the base station, using the resource state information and the communication history information (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]) ;

a dissatisfaction calculating step wherein dissatisfaction calculating means calculates a dissatisfaction with a recommended action being an action recommended to a user, based on the communication history information received by the communication history receiving means and the communication traffic information generated by the traffic information generating means (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]); and

a recommended action extracting step wherein, based on dissatisfactions with a plurality of recommended actions calculated by the dissatisfaction calculating means, recommended action extracting means extracts a recommended action for the user to be notified of, out of the plurality of recommended actions (abstract, Fig.1, Fig.3, Fig.14, Fig.26, Fig.23, par [0101-0114], par [0126], par [01333]), par [0054-0057]).

With respect to claim 7, Kuzunuki further teaches communication controlling means for restricting connection to the communication network, according to the

recommended action extracted by the recommended action extracting means (Fig.1, Fig.3).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AMAR DAGLAWI whose telephone number is (571)270-1221. The examiner can normally be reached on Monday- Friday (7:30 AM- 5:00 AM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NGUYEN DUC can be reached on 571-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Amar Daglawi
Examiner
Art Unit 2618

/Amar Daglawi/
Examiner, Art Unit 2618

/Duc Nguyen/

Supervisory Patent Examiner, Art Unit 2618